CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

STATE New Hampshire FIELD OFFICE	All	DATE July 2002
PRACTICE: 394 Firebreak	NOTES:	
RESOURCE: SOIL		
RESOURCE CONCERN: EROSION		
RESOURCE INDICATORS	PHYSICAL EFFECT	S
SHEET AND RILL	insignificant	
WIND	N/A	
EPHEMERAL GULLY	insignificant	
CLASSIC GULLY	insignificant	
STREAMBANK	N/A	
IRRIGATION INDUCED	N/A	
SOIL MASS MOVEMENT	insignificant	
ROADBANK/CONSTRUCTION	N/A	
OTHER		
RESOURCE CONCERN: SOIL CONDITION		
SOIL TILTH	N/A	
SOIL COMPACTION	insignificant	
SOIL CONTAMINATION	-	
• SALTS	N/A	
• ORGANICS	N/A	
FERTILIZERS	N/A	
• PESTICIDES	N/A	
• OTHER		
DEPOSITION/DAMAGE		
• ONSITE	insignificant	
• OFFSITE	insignficant	
DEPOSITION/SAFETY		
• ONSITE	N/A	
• OFFSITE	N/A	
OTHER		
RESOURCE: WATER		
RESOURCE CONCERN: WATER QUANTITY	?	
SEEPS	N/A	
RUNOFF/FLOODING	N/A	
EXCESS SUBSURFACE WATER	N/A	
INADEQUATE OUTLETS	N/A	
WATER MGT. IRRIGATION		
• SURFACE	N/A	
• SPRINKLER	N/A	
WATER MGT. NON-IRRIGATED	N/A	
RESTRICTED FLOW CAPACITY (H20 convey.)		
• ONSITE	N/A	
• OFFSITE	N/A	
RESTRICTED STORAGE	N/A	
OTHER		

RESOURCE: WATER		
RESOURCE CONCERN: WATER QUALITY		
RESOURCE	PHYSICAL EFFECTS	
GROUNDWATER CONTAMINANTS		
• PESTICIDES	N/A	
NUTRIENTS AND ORGANICS	N/A	
• SALINITY	N/A	
HEAVY METALS	N/A	
• PATHOGENS	N/A	
• OTHER		
SURFACE WATER CONTAMINANTS		
• PESTICIDES	N/A	
NUTRIENTS AND ORGANICS	N/A	
SUSPENDED SEDIMENTS	N/A	
LOW DISSOLVED OXYGEN	N/A	
• SALINITY	N/A	
HEAVY METALS	N/A	
WATER TEMPERATURE	N/A	
• PATHOGENS	N/A	
AQUATIC HABITAT SUITABILITY	N/A	
OTHER		
RESOURCE: AIR		
RESOURCE CONCERN: AIR QUALIT	Y	
AIRBORNE SEDIMENT AND SMOKE		
PARTICLES		
ONSITE SAFETY	N/A	
OFFSITE SAFETY	N/A	
ONSITE STRUCT. PROBLEMS	N/A	
OFFSITE STRUCT. PROBLEMS	N/A	
ONSITE HEALTH	N/A	
OFFSITE HEALTH	N/A	
AIRBORNE SEDIMENT CAUSING	N/A	
CONVEYANCE PROBLEMS		
AIRBORNE CHEMICAL DRIFT	N/A	
AIRBORNE ODORS	N/A	
FUNGI, MOLDS, AND POLLEN	N/A	
OTHER		
RESOURCE CONCERN: AIR CONDITION		
AIR TEMPERATURE	N/A	
AIR MOVEMENT (windbreak effect)	N/A	
HUMIDITY	N/A	
OTHER		

RESOURCE CONCERN: SUITABILITY RESOURCE PHYSICAL EFFECTS SITE ADAPTATION N/A PLANT USE N/A OTHER RESOURCE CONCERN: CONDITION PRODUCTIVITY N/A HEALTH, VIGOR, SURVIVAL N/A OTHER	
RESOURCE SITE ADAPTATION N/A PLANT USE OTHER RESOURCE CONCERN: CONDITION PRODUCTIVITY N/A HEALTH, VIGOR, SURVIVAL OTHER	
SITE ADAPTATION N/A PLANT USE N/A OTHER RESOURCE CONCERN: CONDITION PRODUCTIVITY N/A HEALTH, VIGOR, SURVIVAL N/A OTHER	
PLANT USE N/A OTHER RESOURCE CONCERN: CONDITION PRODUCTIVITY N/A HEALTH, VIGOR, SURVIVAL N/A OTHER	
OTHER RESOURCE CONCERN: CONDITION PRODUCTIVITY N/A HEALTH, VIGOR, SURVIVAL N/A OTHER	
RESOURCE CONCERN: CONDITION PRODUCTIVITY N/A HEALTH, VIGOR, SURVIVAL N/A OTHER	
PRODUCTIVITY N/A HEALTH, VIGOR, SURVIVAL N/A OTHER	
PRODUCTIVITY N/A HEALTH, VIGOR, SURVIVAL N/A OTHER	
HEALTH, VIGOR, SURVIVAL N/A OTHER	
OTHER	
RESOURCE CONCERN: MANAGEMENT	
ESTAB., GROWTH, HARVEST N/A	
NUTRIENT MANAGEMENT N/A	
PESTS N/A	
THREAT/ENDANGERED PLANTS N/A	
OTHER	
RESOURCE: ANIMAL	
RESOURCE CONCERN: HABITAT	
FOOD N/A	
COVER/SHELTER situational	
WATER (QUANTITY & QUALITY) N/A	
OTHER	
RESOURCE CONCERN: MANAGEMENT	
POPULATION BALANCE situational	
THREAT/ENDANGERED ANIMALS situational	
HEALTH N/A	
OTHER	
RESOURCE: HUMAN	
RESOURCE CONCERNS: ECONOMIC CONSIDERATIONS	
PLAN / COST EFFECTIVENESS N/A	
CLIENT FINANCIAL CONDITION N/A	
MARKETS FOR PRODUCTS N/A	
AVAILABLE LABOR N/A	
AVAILABLE EQUIPMENT N/A	

RESOURCE: HUMAN		
RESOURCE CONCERN: SOCIAL CONSIDERATIONS		
RESOURCE INDICATORS	PHYSICAL EFFECTS	
PUBLIC HEALTH AND SAFETY	slight improvement in public health safety	
PRIVATE/PUBLIC VALUES	N/A	
CLIENT CHARACTERISTICS	N/A	
RISK TOLERANCE	N/A	
TENURE	N/A	
OTHER		
RESOURCE CONCERN: CULTURAL CONSIDERATIONS		
ABSENCE/PRESENCE OF CULTURAL RESOURCES	N/A	
SIGNIFICANCE OF CULTURAL RESOURCES	N/A	
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	N/A	
OTHER		